

01-09-02 A

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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J1011 U.S. PTO  
12/28/01J1011 U.S. PTO  
10/01/05 02  
12/28/01**UTILITY PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**Attorney Docket No.** 42390P13773  
(maximum 12 characters)**First Named Inventor** Edward T. Grochowski**Title:** MECHANISM FOR ESTIMATING AND CONTROLLING di/dt-INDUCED POWER SUPPLY VOLTAGE VARIATIONS**Express Mail Label No.** EL 821 772 639 US**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, D. C. 20231**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  **Fee Transmittal Form** (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. \_\_\_\_\_ **Applicant Claims Small Entity Status.** (37 CFR 1.27)
3.  **Specification (Total Pages 33)**  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  **Drawings(s) (35 USC 113) (Total Sheets 13)**
5.  **Oath or Declaration (Total Pages 6)**
  - a. \_\_\_\_\_ Newly Executed (Original or Copy)
  - b. \_\_\_\_\_ Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 18 completed)
    - i. \_\_\_\_\_ **DELETIONS OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
    - c.  Unsigned.
6. \_\_\_\_\_ **Application Data Sheet. (37 CFR 1.76)**
7. \_\_\_\_\_ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. \_\_\_\_\_ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. \_\_\_\_\_ Computer Readable Form (CRF)
  - b. \_\_\_\_\_ Specification Sequence Listing on:
    - i. \_\_\_\_\_ CD-ROM or CD-R (2 copies); or
    - ii. \_\_\_\_\_ paper
  - c. \_\_\_\_\_ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & documents(s))

10.  a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)  
 b. Power of Attorney

11.  English Translation Document (if applicable)

12.  a. Information Disclosure Statement (IDS)/PTO-1449  
 b. Copies of IDS Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)

16.  Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17.  X Other: Copy of postcard with Express Mail Certificate of Mailing

**18A.** If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

**Continuation** **Divisional** **Continuation-in-part (CIP)**  
**Of Prior Application No.:** \_\_\_\_\_ **Examiner** \_\_\_\_\_ **Group Art Unit** \_\_\_\_\_  
(which is a    continuation/    divisional/    CIP of prior application no. \_\_\_\_\_,  
which is a    continuation/    divisional/    CIP of prior application no. \_\_\_\_\_, \_\_\_\_\_) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.  
For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18B. Statement under 37 CFR 3.73(b) for continuing application:**

The undersigned states that \_\_\_\_\_ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. \_\_\_\_\_ Frame No. \_\_\_\_\_ (or a copy of which is attached).

**19. Correspondence Address**

Customer Number or Bar Code Label  
or  
 Correspondence Address Below (Insert Customer No. or Attach Bar Code Label here)

NAME Leo V. Novakoski

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BLAKELEY SOKOLOFF TAYLOR & ZAEMAN LLP

ADDRESS 12400 Wilshire Boulevard, Seventh Floor

CITY: Los Angeles STATE: California ZIP CODE: 90005-1000

TELEPHONE (406) 722-2222 FAX (406) 722-2221

Name (PRINT/TYPE): John V. Novakoski Registration No.: 87-102

Signature:  Date: 12/28/01

## FEE TRANSMITTAL FOR FY 2002

TOTAL AMOUNT OF PAYMENT (\$) 830.00

## Complete if Known:

Application No. \_\_\_\_\_

Filing Date December 28, 2001First Named Inventor Edward T. Grochowski

Group Art Unit \_\_\_\_\_

Examiner Name \_\_\_\_\_

Attorney Docket No. 42390P13773

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666

Deposit Account Name \_\_\_\_\_

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2.  Payment Enclosed:

 Check Money Order Other

## FEE CALCULATION

1. BASIC FILING FEELarge Entity Small Entity

Fee Code	Fee (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	740	201	Utility application filing fee	<u>740.00</u>
106	330	206	Design application filing fee	_____
107	510	207	Plant filing fee	_____
108	740	208	Reissue filing fee	_____
114	160	214	Provisional application filing fee	_____

SUBTOTAL (1) \$ 740.002. EXTRA CLAIM FEES

Total Claims	-	Extra	Fee from below	Fee Paid
25	- 20	= 5	X 18.00	= 90.00
Independent Claims 3	- 3	= 0	X 84.00	= 0
Multiple Dependent Claims		0	X _____	= 0

\*\*Or number previously paid, if greater; For Reissues, see below.

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code (\$)	Fee Description
103	18	203	Claims in excess of 20
102	84	202	Independent claims in excess of 3
104	280	204	Multiple dependent claim, if not paid
109	84	209	**Reissue independent claims over original patent
110	18	210	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 90.00

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee Code	Fee (\$)	Fee Description	
105	130	Surcharge - late filing fee or oath	
127	50	Surcharge - late provisional filing fee or cover sheet	
139	130	Non-English specification	
147	2,520	For filing a request for ex parte reexamination	
099	8,800	Request for inter partes reexamination	
112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	Requesting publication of SIR after Examiner action	
115	110	Extension for response within first month	
116	400	Extension for response within second month	
117	920	Extension for response within third month	
118	1,440	Extension for response within fourth month	
128	1,960	Extension for response within fifth month	
119	320	Notice of Appeal	
120	320	Filing a brief in support of an appeal	
121	280	Request for oral hearing	
138	1,510	Petition to institute a public use proceeding	
140	110	Petition to revive unavoidably abandoned application or unavoidably delayed payment of issue fee	
141	1,280	Petition to revive unintentionally abandoned application or unintentionally delayed payment of issue fee	
142	1,280	Utility issue fee (or reissue)	
143	460	Design issue fee	
144	620	Plant issue fee	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
126	180	Submission of Information Disclosure Stmt	
581	40	Recording each patent assignment per property (times number of properties)	
146	740	For filing a submission after final rejection (see 37 CFR 1.129(a))	
149	740	For each additional invention to be examined (see 37 CFR 1.129(b))	
179	740	Request for Continued Examination (RCE)	
169	900	Request for expedited examination of a design application	
Other fee (specify)			
Other fee (specify)			

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)\$ 0.00**

**SUBMITTED BY:**

Typed or Printed Name: Leo V. Novakoski

Signature: Leo V. Novakoski Date: 12/28/01

Reg. Number: 37,198 Telephone Number: (408) 720-8300

## EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number: EL 821 772 639 45

Date of Deposit: DECEMBER 28, 2001

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

CONNIE THAYER

(Typed or printed name of person mailing paper or fee)

Connie Thayer

(Signature of person mailing paper or fee)

12-28-01

(Date signed)

Serial/Patent No.: \*\*\* Filing/Issue Date: December 28, 2001

Client: Intel Corporation

Title: MECHANISM FOR ESTIMATING AND CONTROLLING dI/dt-INDUCED POWER SUPPLY VOLTAGE VARIATIONS

BSTZ File No.: 42390P13773

Atty/Secty Initials: EHT/(LVN)/rrt/clt

Date Mailed: 12-28-01

Docket Due Date: \*\*\*

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

Amendment/Response (\_\_\_\_ pgs.)  
 Appeal Brief (\_\_\_\_ pgs.) (in triplicate)  
 Application - Utility (33 pgs., with cover and abstract)  
 Application - Rule 1.53(b) Continuation (\_\_\_\_ pgs.)  
 Application - Rule 1.53(b) Divisional (\_\_\_\_ pgs.)  
 Application - Rule 1.53(b) CIP (\_\_\_\_ pgs.)  
 Application - Rule 1.53(d) CPA Transmittal (\_\_\_\_ pgs.)  
 Application - Design (\_\_\_\_ pgs.)  
 Application - PCT (\_\_\_\_ pgs.)  
 Application - Provisional (\_\_\_\_ pgs.)  
 Assignment and Cover Sheet  
 Certificate of Mailing  
 Declaration & POA (6 pgs.) **not signed**  
 Disclosure Docs & Org & Copy of Inventor Signed Letter (\_\_\_\_ pgs.)  
 Drawings: 13 # of sheets includes 16 figures

Express Mail No: EL821772639US  Check No: 74330  
 \_\_\_\_\_ Month(s) Extension of Time Amt: \$830.00  
 Information Disclosure Statement & PTO-149 (\_\_\_\_ pgs.)  Check No: \_\_\_\_\_  
 Issue Fee Transmittal Amt: \_\_\_\_\_  
 Notice of Appeal  
 Petition for Extension of Time  
 Petition for \_\_\_\_\_  
 Postcard  
 Power of Attorney (\_\_\_\_ pgs.)  
 Preliminary Amendment (\_\_\_\_ pgs.)  
 Reply Brief (\_\_\_\_ pgs.)  
 Response to Notice of Missing Parts  
 Small Entity Declaration for Indep. Inventor/Small Business  
 Transmittal Letter, in duplicate 2 pages  
 Fee Transmittal, in duplicate 2 pages

Other: copy of postcard with Express Mail certificate of mailing